

Station Name: 663 09 01

Horizontal Datum: NAD 83/91
Vertical Datum: NAVD 88
Control Point ID: Book: 663

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State: Washington
County: Snohomish
Established By: C of E

Section: 17

Township: 29 N

Range: 5 E

LATITUDE: 48 00 00.72804
LONGITUDE: 122 11 25.35108

ORTHOMETRIC HEIGHT: 69.13 Feet
21.071 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	367772.471	1308204.544	0.999944356	-01 00 37.2
Meters	112097.2734	398741.5423		

HORIZONTAL DATA:

Data sheet prepared by Geodetic Consultants 10/20/97.

Horizontal coordinates were established by GPS observations in 1997 using the Leica Rapid Static survey and SKI software.

Relative point

position accuracy : 0.01 ft N @ 1 sigma (unconstrained), and 0.03 ft E @ 1 sigma, constrained to City points Paine Field, E011Reset, E093, E077 and VIEW.

Surveyors

estimated cumulative positional accuracy 0.05 ft @ 1 sigma.

VERTICAL DATA:

Vertical Data: Elevation has been determined with differential leveling by Trepanier Engineering.

Relative point position accuracy: 0.02 ft @ 1 sigma (unconstrained) and 0.02 ft @ 1 sigma constrained to City Bench Marks, V035, V036, V40, V049 and V042.

Correction factor to NGVD29 = -1.123 m.

The Old City of Everett Monument Book show's an elevation of 69.00 ft for this mark relative to NAVD88, however this elevation should be used with caution because of the lack of information about how this elevation was established.,

MONUMENT DESCRIPTION

A 4 inch iron pipe set under an iron monument case and cover with a 1 3/4 inch lead plug and brass pin. The Old City of Everett Monument Book describes the monument as a Standard City of Everett Monument that is 22 feet East and 14 feet North of the center of the intersection.

TO REACH

Set in the Northeast angle of the intersection of Maple Street and 13th Street.

REFERENCES are compass bearings with 21 degrees East Declination

Az from North	Distance	Reference Description
N 75 degrees E	26.6 ft	to a stop sign
S 3 degrees E	42.6 t	to a street light pole
S 27 degrees W	8.4 ft	to a water valve

Month Year Recovered :

Condition of Mark:

Recovered By: